

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: LUMARK

Report Number: P1067219

Luminaire Tested: **NAV-SA6C-727-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067219
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6C-727-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE
70CRI 2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 27283.8 lumens
Efficiency: N/A
Efficacy: 97.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 279.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

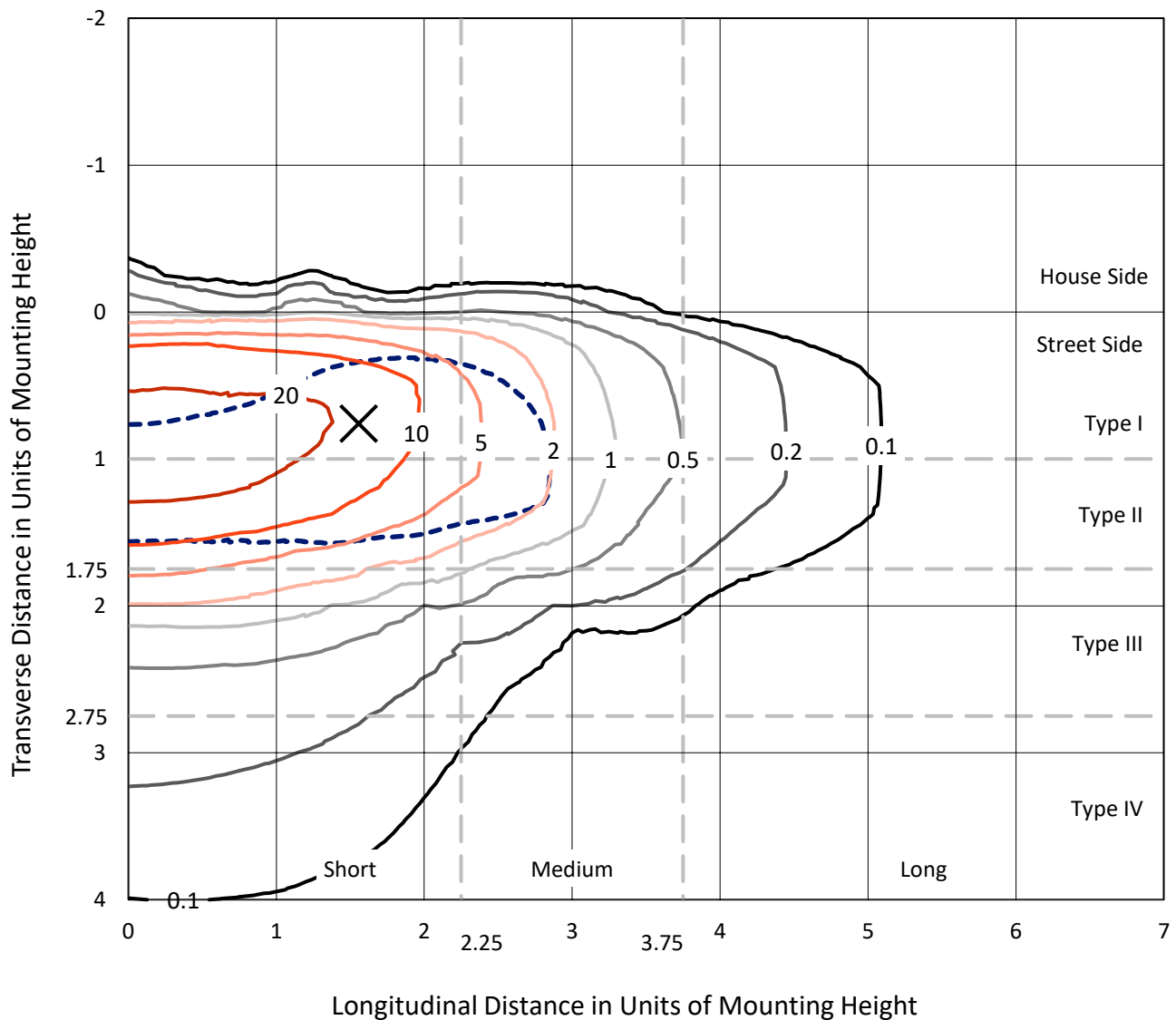


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
- - - 1/2 Max cd

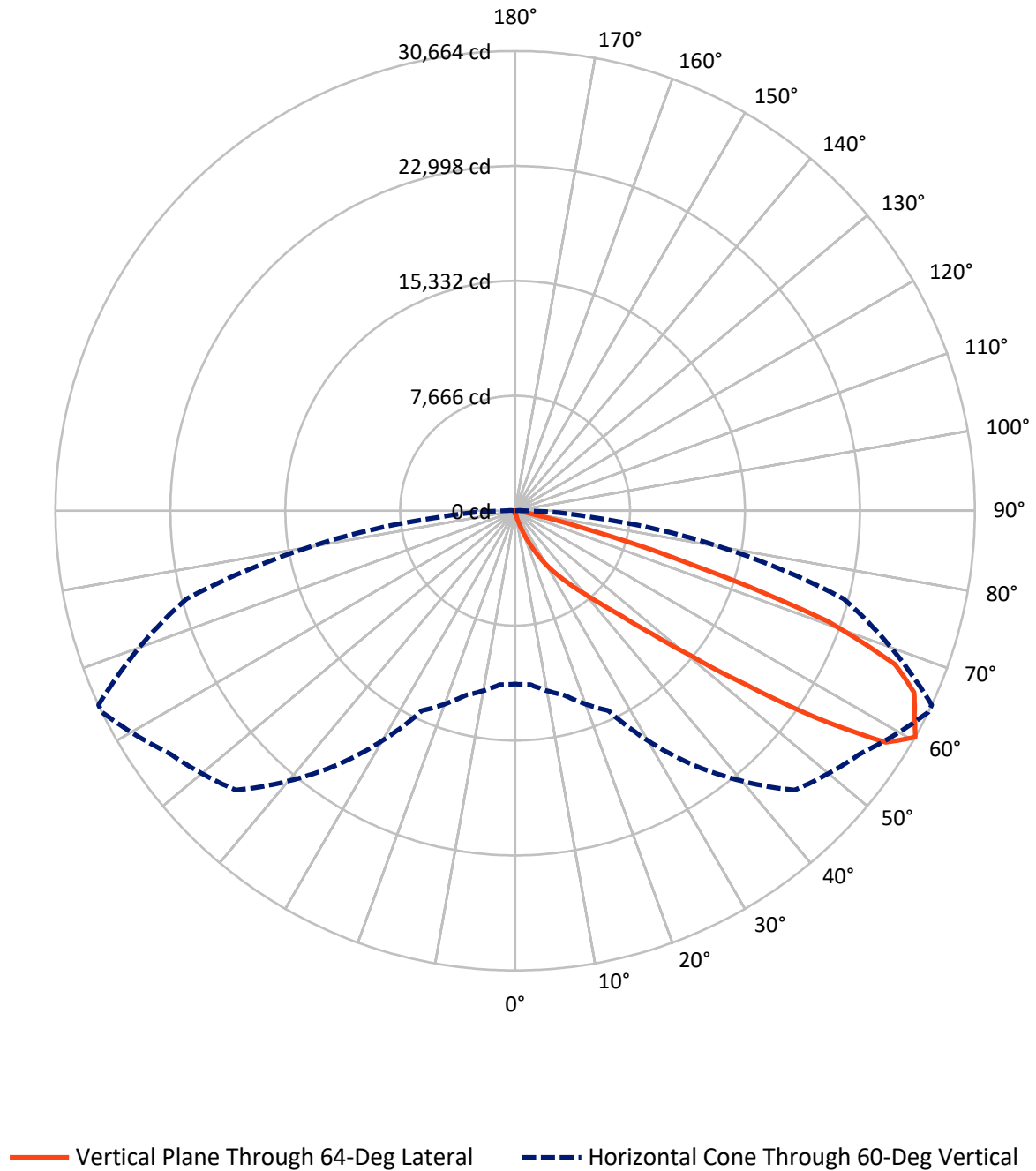


Based on 15 foot mounting height. Maximum calculated value = 39.1 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	110.6	0.0	110.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27173.2	0.0	27173.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	27283.8	0.0	27283.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	27.2	0.1
10°-20°	268.1	1.0
20°-30°	890.5	3.3
30°-40°	2376.1	8.7
40°-50°	6039.4	22.1
50°-60°	8804.1	32.3
60°-70°	6800.3	24.9
70°-80°	1867.5	6.8
80°-90°	210.8	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	27283.8	100.0
0°-180°	27283.8	100.0

Coefficient of Utilization



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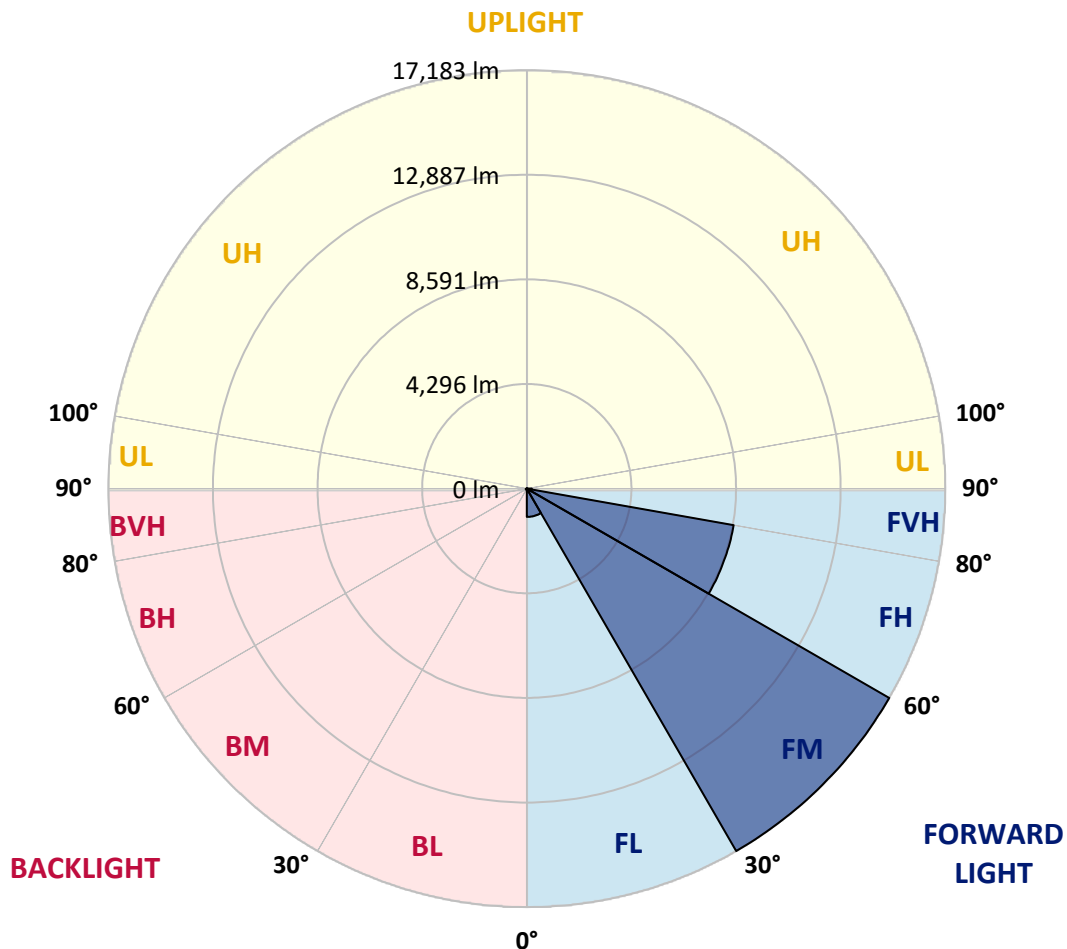
CATALOG NUMBER: NAV-SA6C-727-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1160.9	4.3			
FM	(30°-60°)	17182.8	63.0			
FH	(60°-80°)	8623.6	31.6			G4/12000
FVH	(80°-90°)	205.8	0.8			G2/225
BL	(0°-30°)	24.8	0.1	B0/110		
BM	(30°-60°)	36.6	0.1	B0/220		
BH	(60°-80°)	44.1	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2
2.5°	240.3	240.3	240.3	232.8	225.3	225.3	217.8	210.3	210.3	195.3	187.8
5°	368.0	368.0	353.0	338.0	315.4	285.4	255.3	232.8	232.8	210.3	195.3
7.5°	721.0	743.5	675.9	593.3	480.7	405.6	322.9	270.4	262.9	225.3	195.3
10°	1562.1	1547.1	1442.0	1239.2	976.3	706.0	450.6	330.5	315.4	240.3	195.3
12.5°	2350.7	2373.2	2260.6	2035.3	1719.8	1254.2	773.6	428.1	413.1	262.9	195.3
15°	3026.6	3026.6	2951.5	2838.9	2493.4	2005.2	1246.7	638.4	585.8	285.4	187.8
17.5°	3492.3	3484.8	3454.7	3424.7	3221.9	2718.7	1907.6	1021.4	901.2	338.0	187.8
20°	4018.0	3995.5	4033.0	3972.9	3815.2	3417.2	2606.1	1517.1	1404.4	428.1	187.8
22.5°	4566.2	4588.8	4618.8	4558.7	4386.0	4040.5	3342.1	2155.4	2035.3	593.3	195.3
25°	5264.7	5249.7	5317.3	5264.7	5046.9	4641.3	4033.0	2853.9	2681.2	826.1	210.3
27.5°	6120.9	6090.8	6135.9	6000.7	5715.3	5302.2	4648.8	3567.4	3364.6	1186.6	240.3
30°	7254.9	7277.4	7074.7	6916.9	6511.4	5963.1	5332.3	4333.4	4123.1	1614.7	270.4
32.5°	9042.3	8884.6	8569.2	7930.8	7397.6	6699.1	6015.7	5001.8	4814.1	2163.0	315.4
35°	11828.6	11858.7	11167.7	9590.6	8434.0	7622.9	6766.7	5737.8	5602.6	2786.3	375.5
37.5°	15223.3	15140.7	14532.3	12542.1	9951.1	8772.0	7622.9	6541.4	6346.2	3462.2	450.6
40°	19068.5	18723.0	18370.1	17018.2	13112.9	10213.9	8704.4	7472.7	7322.5	4243.3	570.8
42.5°	22147.7	22057.6	22117.7	21554.4	18385.1	12669.8	10138.8	8614.3	8434.0	5212.1	781.1
45°	23664.8	23537.1	23897.6	24318.2	23507.1	17896.9	12452.0	10071.2	9830.9	6353.7	1104.0
47.5°	23259.2	23169.1	23942.7	24768.8	25850.3	23957.7	16229.6	12249.2	11836.1	7818.2	1584.7
50°	21261.5	21269.0	22538.2	24077.8	25790.2	27029.4	21824.8	15230.8	14712.6	9763.3	2335.7
52.5°	19316.4	19376.4	20720.8	22966.3	24896.5	27389.9	26736.5	19248.8	18407.6	12053.9	3221.9
55°	17318.6	17348.7	18535.3	21697.1	24475.9	26315.9	29259.9	24423.3	23529.6	14907.8	4085.6
57.5°	15396.0	15396.0	15839.1	18647.9	24017.8	26218.3	28959.5	29154.8	28426.3	18167.3	4723.9
60°	11565.8	11640.9	12744.9	14712.6	20713.3	26361.0	28193.5	30664.3	30664.3	22688.5	5212.1
62.5°	5843.0	5955.6	7330.0	9245.1	14209.4	24393.3	28313.6	29905.8	30026.0	26676.4	6323.6
65°	2741.2	2868.9	3604.9	4956.8	7645.4	17168.4	27066.9	29259.9	29222.4	25917.9	8666.8
67.5°	1967.7	2005.2	2253.1	2891.4	4115.6	7525.3	20660.7	27329.8	27344.8	22020.0	9966.1
70°	1764.9	1764.9	1825.0	2012.7	2478.4	3364.6	10041.2	22132.7	23206.7	17003.2	9237.6
72.5°	1742.4	1727.4	1712.3	1719.8	1674.8	1689.8	3447.2	12497.0	14029.1	11896.2	7367.6
75°	1697.3	1697.3	1682.3	1629.7	1336.8	1089.0	1186.6	5054.4	5843.0	7945.8	5467.5
77.5°	1344.3	1479.5	1637.2	1539.6	1224.2	818.6	690.9	1464.5	1847.5	4874.1	3965.4
80°	623.4	630.9	623.4	653.4	781.1	585.8	510.7	713.5	721.0	2703.7	2455.9
82.5°	450.6	458.1	435.6	390.5	345.5	315.4	420.6	525.7	563.3	1239.2	916.3
85°	135.2	127.7	150.2	202.8	240.3	277.9	353.0	443.1	465.6	458.1	135.2
87.5°	60.1	60.1	75.1	105.1	142.7	210.3	307.9	405.6	413.1	473.1	37.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2	180.2
2.5°	187.8	180.2	172.7	165.2	157.7	150.2	142.7	142.7	150.2	150.2	150.2
5°	180.2	172.7	157.7	142.7	135.2	127.7	120.2	120.2	127.7	127.7	127.7
7.5°	180.2	165.2	150.2	135.2	120.2	112.7	105.1	105.1	105.1	112.7	112.7
10°	180.2	165.2	142.7	120.2	105.1	97.6	90.1	82.6	90.1	90.1	90.1
12.5°	172.7	157.7	135.2	112.7	90.1	75.1	67.6	67.6	67.6	67.6	67.6
15°	165.2	150.2	127.7	97.6	75.1	60.1	45.1	45.1	45.1	52.6	52.6
17.5°	157.7	142.7	112.7	75.1	52.6	37.6	30.0	30.0	30.0	37.6	37.6
20°	157.7	135.2	97.6	60.1	37.6	22.5	15.0	15.0	15.0	22.5	30.0
22.5°	157.7	135.2	90.1	45.1	22.5	15.0	7.5	7.5	7.5	7.5	7.5
25°	157.7	127.7	82.6	37.6	15.0	7.5	0.0	0.0	7.5	15.0	22.5
27.5°	157.7	120.2	67.6	22.5	15.0	7.5	0.0	7.5	15.0	15.0	15.0
30°	157.7	120.2	60.1	22.5	7.5	0.0	0.0	7.5	15.0	15.0	22.5
32.5°	165.2	112.7	52.6	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	172.7	105.1	45.1	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	187.8	105.1	30.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	210.3	112.7	30.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	262.9	120.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	368.0	150.2	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	540.7	225.3	22.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	788.6	307.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	968.8	307.9	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	961.3	195.3	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	736.0	135.2	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	623.4	97.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	751.0	75.1	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1336.8	67.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2147.9	67.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2403.3	67.6	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1877.6	60.1	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1028.9	52.6	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	518.2	37.6	15.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	217.8	30.0	15.0	7.5	7.5	7.5	0.0	0.0	0.0	0.0	0.0
82.5°	75.1	30.0	15.0	15.0	7.5	7.5	0.0	0.0	0.0	0.0	0.0
85°	37.6	22.5	22.5	15.0	15.0	7.5	7.5	0.0	0.0	0.0	0.0
87.5°	22.5	22.5	22.5	15.0	15.0	7.5	7.5	0.0	0.0	0.0	7.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-3
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-727-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672	CRI (Ra):	71.1		
CIE u':	0.2638	R1:	68.3	R9:	-27.8
CIE v':	0.5276	R2:	79.8	R10:	54.4
Duv:	-0.0002	R3:	91.2	R11:	65.8
CIE x:	0.4619	R4:	69.4	R12:	45.6
CIE y:	0.4106	R5:	66.5	R13:	69.8
CIE z:	0.1275	R6:	72.6	R14:	94.5
Peak Wavelength (nm):	601	R7:	77.0	R15:	60.1
Dominant Wavelength (nm):	584	R8:	44.1		
Purity:	61.88407				
Rf:	67.9				
Rg:	98.6				



Test Conditions

Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-3

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.02

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.71

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

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TM-30-18

Summary

$R_f = 67.9$
 $R_g = 98.6$
 $CIE R_a = 71.1$
 $R_g = -27.8$

Spectral Power Distribution Comparison



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)